WESTERN AUSTRALIA.

In replying please quote—

G.S.W.A. No. 71/10

L.B. 393/24

Correspondents will greatly facilitate the transaction of their business by addressing all communications to

The Government Geologist.

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA,

Government Geologist's Office,

PERTH, 6th August 1915

Mr. Ernest Hall,

Cossack

Sir,

The specimen submitted by you on 14th July *have been examined in the Departmental Laboratory with the results as set forth in the certificate attached.*

I have the honour to be,

Sir,

Your obedient servant,

A Gibb Maitland

Government Geologist.

[B7288/09.

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Samples

No 1 Shell Island deep bottom old well

No 1 A do do Rock do

No 2 do Surface. North flat

No 2 A do do do

No 3 Legendre Rock Centre

" " A " Earth

Western Australia.

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

The Laboratory,

PERTH, 6th.Aug.1915, 191 .

G.S.L. No. 748

ASSAY CERTIFICATE.

Estimation of Phosphoric oxide in six Samples for

Mr.Aubrey Hall

No.	Private Mark or Description.	Result of Assay.
71/10		
8010	No.1 Shoal	Phosphoric oxide (P_2O_5),0.102 per cent
8011	2	Phosphoric oxide,0.051 per cent.
8012	3	Phosphoric oxide,0.038 per cent.
8013	1A Shoal Rock	Phosphoric oxide,0.128 per cent.
8014	2A Shoal North	Phosphoric oxide,0.128 per cent.
8015	3A	Phosphoric oxide,0.064 per cent.

REMARKS:—

Edward S. Simpson B.E., B.Sc.

MINERALOGIST AND CHEMIST

~~Chemist and Assayer~~

Government Geologist.

g6917/13

GOVERNMENT ASSAYS.

ASSAYS, Analyses, and Determinations of any Western Australian Ore or Rock will be made by the Assayer to the Geological Survey, *when not unduly interfering with official work*, subject to the following conditions:—

1. Each sample must weigh at least 6oz., but not more than 2lbs.
2. Each sample must be enclosed in a separate canvas bag or strong paper wrapper, with a slip of paper bearing the name and address of the sender, together with a private mark by which it may be readily identified.
3. The parcel must be forwarded, *prepaid*, to:—

   The Government Geologist,
   Geological Survey Office,
   Perth.

4. A letter must be sent at the same time to the same address, stating for what metals the samples are to be assayed, or containing other instructions, as the case may be.

   (N.B.—It is always advisable to keep duplicate samples of those submitted.)

5. Before any assay is made the prescribed fee must be paid to the Government Geologist or sufficient reasons, in accordance with Section 7 below, be furnished for having the samples treated free of cost.
6. The following fees will be charged:—

	£	s.	d.
(*a.*) Determination of a Rock or Mineral ..	0	10	6
(*b.*) Assay for Lead, Iron, or Manganese, each	0	10	6
(*c.*) Assay for Silver, Copper, or Tin, each ..	0	12	6
(*d.*) Assay for Gold or Zinc, each	0	15	0
(*e.*) Dry Assay for Lead, Silver, and Gold ..	1	1	0
(*f.*) Assay for Antimony, Bismuth, Chromium, Cobalt, Mercury, or Nickel, each	1	11	6
(*g.*) Proximate Analysis and Calorific Valuation of Coal	1	11	6
(*h.*) Complete Chemical Analysis of any Mineral or Ore, according to number and nature of determinations .. £2 12s. 6d. to	5	5	0
(*i.*) Other determinations, according to time spent, up to	2	12	6

   A reduction of 20 per cent. on the above amounts will be made in favour of any person submitting, in one parcel, five or more samples for identical treatment.

7. With the object of encouraging *bona fide* prospecting, free Assays will be made under the following circumstances:—
   (*a.*) The sample must have been obtained within the State either from land not held under lease for mining purposes, or if from land so held it must be accompanied by a certificate from an Inspector of Mines, Mining Registrar, or other Government officer setting forth the circumstances which justify a free assay.
   (*b.*) The exact locality where the sample was found must be disclosed.
   (*c.*) The sample must be of sufficient promise to warrant an assay being made at the expense of the State.
   (*d.*) Free assays will not be made of samples showing free gold, or of tailings or other metallurgical products, or of umpire samples.
8. The Department reserves to itself the right of refusing to make any particular Assay, and also the right of publishing at any time the results of an Assay made at the public expense.

By order,

PHILIP COLLIER,
Minister for Mines.